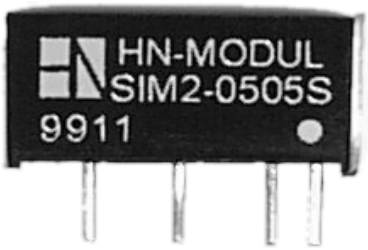
查询SIM2-0505S-SIL7供应商

2 W
DC/DC
SIM-SIL
MODUL

# SIM 2 - SIL 7

## 2 Watt Ultra-Miniatur SIL-Modul-Serie




HN-MODUL

| Besondere Merkmale | Features |
|---|---|
| Ultraminiatur-SIL7-Gehäuse | Ultra mini SIL7 package |
| Isolationsspannung max. 1000 VDC | Isolation voltage max. 1000 V |
| kurzzeitig Kurzschlußfestigkeit | short-time short circuit protection |

| Technische Daten | Specification |
|---|---|
| (bei 25°C Umgebungstemperatur, nominaler Eingangsspannung und Vollast ) | (at 25°C ambient temperature, nominal input voltage and full load ) |

| Eingangsdaten | Input Specifications | |
|---|---|---|
| Eingangsspannung | Input voltages | 5 / 12 / 15 VDC, ±10% |
| Eingangsfilter | Input filter | Kondensatoren, capacitors |

| Ausgangsdaten | Output Specifications | |
|---|---|---|
| Leistung | Power | 2 Watt |
| Wirkungsgrad | Efficiency | 70% min. |
| Regelabweichung | Voltage accuracy | Max. ±5% |
| Restwelligkeit | Ripple and noise | 100 mV p-p max. |
| Last | Load | ±10%(Load=20%-100%) |
| Eingang | Line | ±1.2% von $V_{in}$ |

| Allgemeine Daten | General Specifications | |
|---|---|---|
| Schaltfrequenz | Switching frequency | 100 KHz min. |
| Betriebstemperatur | Operation temperature | –20°C…+75°C |
| Lagertemperatur | Storage temperature | –25°C…+125°C |
| Isolationsspannung | Isolation voltage | 1 kVDC min. |
| Gehäusematerial | Casing | Nichtleitender Kunststoff, non conducting plastics |

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# SIM 2 - SIL 7

## 2 Watt Ultra-Miniatur SIL-Modul-Serie

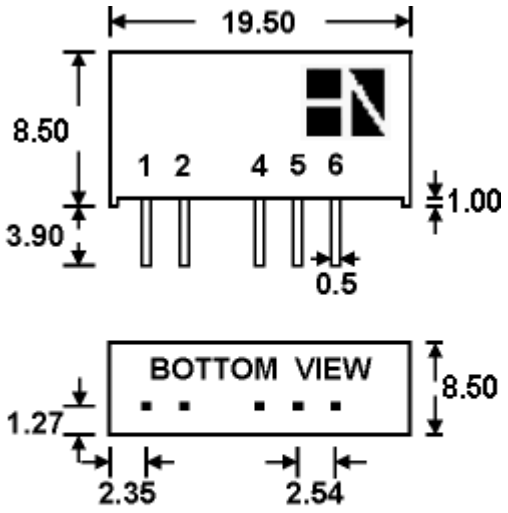
**2 W DC/DC SIM-SIL MODUL**

### Bestell-Information / Order Information

| Modell | Eingang/Input V | Ausgang 1/Output 1 V / mA | Ausgang 2/Output 2 V / mA |
|---|---|---|---|
| SIM2-0505S-SIL7 | 5 | 5/400 | |
| SIM2-0512S-SIL7 | 5 | 12/166 | |
| SIM2-0515S-SIL7 | 5 | 15/132 | |
| SIM2-0905S-SIL7 | 9 | 5/400 | |
| SIM2-0912S-SIL7 | 9 | 12/166 | |
| SIM2-0915S-SIL7 | 9 | 15/132 | |
| SIM2-1205S-SIL7 | 12 | 5/400 | |
| SIM2-1212S-SIL7 | 12 | 12/166 | |
| SIM2-1215S-SIL7 | 12 | 15/132 | |
| SIM2-1505S-SIL7 | 15 | 5/400 | |
| SIM2-1512S-SIL7 | 15 | 12/166 | |
| SIM2-1515S-SIL7 | 15 | 15/132 | |
| SIM2-0512D-SIL7 | 5 | 12/82 | -12/82 |
| SIM2-0515D-SIL7 | 5 | 15/66 | -15/66 |
| SIM2-0905D-SIL7 | 9 | 5/200 | -5/200 |
| SIM2-0912D-SIL7 | 9 | 12/82 | -12/82 |
| SIM2-0915D-SIL7 | 9 | 15/66 | -15/66 |
| SIM2-1205D-SIL7 | 12 | 5/200 | -5/200 |
| SIM2-1212D-SIL7 | 12 | 12/82 | -12/82 |
| SIM2-1215D-SIL7 | 12 | 15/66 | -15/66 |
| SIM2-1505D-SIL7 | 15 | 5/200 | -5/200 |
| SIM2-1512D-SIL7 | 15 | 12/82 | -12/82 |
| SIM2-1515D-SIL7 | 15 | 15/66 | -15/66 |

**MEMO:**

### PIN-Belegung und Zeichnung / Pin assignments & drawing, mm (inch)




Tolerance XX.XX +/- 0.25
All Dimensions in m. m.

| PIN CONNECTION | | |
|---|---|---|
| | SINGLE | DUAL |
| 1 | Vin + | Vin + |
| 2 | Vin - | Vin - |
| 4 | Vout- | Vout- |
| 5 | OMITTED | COMMON |
| 6 | Vout + | Vout + |